

Name: _____

p1028a: Box multiplication for two-digit integers (v18)

Example

Without a calculator, use the box method to multiply 63 and 24.

| | | | |
|----|------|----|------|
| * | 60 | 3 | 1200 |
| 20 | 1200 | 60 | 60 |
| | | 60 | 240 |
| 4 | 240 | 12 | + 12 |
| | | | 1512 |

Question 1

Without a calculator, use the box method to multiply 32 and 59.

| | | | |
|----|----|---|--|
| * | 30 | 2 | |
| 50 | | | |
| 9 | | | |

Question 2

Without a calculator, use the box method to multiply 72 and 54.

| | | |
|----|----|---|
| * | 70 | 2 |
| 50 | | |
| 4 | | |

Question 3

Without a calculator, use the box method to multiply 52 and 79.

| | | |
|----|----|---|
| * | 50 | 2 |
| 70 | | |
| 9 | | |